

136

Recent Progress of Radiation Chemistry on Poly-
mers in Japan, by Koichiro HAYASHI, 17 pp.
JAPANESE, per, Nippon Gakkaishu Chokkashu,
Vol 5, No 11, 1963, pp 931-943.
AEC MWJ Tr-56

Koichiro HAYASHI

331,185

Sci - Nuclear Science

Recent Progress in Radiation Chemistry of
Polymers in Japan, by Koichiro HAYASHI.
JAPANESE, per, J. Atomic Energy Soc. Japan,
Vol 5, No 12, Dec 1963, pp 997-1005. 9233272
AEC NSJ-tr-56

Koichiro Hayashi

Sci/Chemistry
Aug 66

306,228

Concerning Pa-ts'ai, a Species of Edible Blue-Green
Algae. Kamina, an edible blue seaweed, by Kanoo
Hayashi, 7 pp.

Full translation.

JAPANESE, ~~KANAO~~ per, Yei Science, Vol XVIII, 1948,
pp 89-90.

S.L.A.

Scientific - Chemistry

26, 019

Jul 55

Exchange of Ions in Solution and Those on the
Surface of Precipitate, by Kojiro Hayashi,
33 pp.
JAPANESE, par, Nippon Kagaku Zasshi, Vol LXIXB,
No 10, 1942, pp 1061-1074. 923407
AEC-AM-71

30

Kojiro Hayashi

Sci-Had Sci
Oct 44

D67,840

Hayashi, Masako and Okazaki, Mitsuo.
FLUORESCENT WHITENING AGENTS. 30 June 62,
15p. (tables omitted) 7 refs.
Order from SLA \$1.60

63-14037

Trans. of Yuki Gosei Kagaku Kyokai Shi (Japan) 1935,
v. 13, p. 458-470.

DESCRIPTORS: *Fluorescence, *Dyes, Chemical
analysis, Chemical properties, *Organic compounds.

This article describes the chemical structure of
fluorescent whitening agents from the standpoint of
organic synthesis.

(Chemistry--Organic, TT, v. 18, no. 8)

63-14037

1. Title: Whitensers
2. Title: Optical brightness
1. Hayashi, M.
2. Okazaki, M.

A47893

Office of Technical Services

Thermal Characteristics of a Pebble
Bed Heater, by N. Hayasi.
JAPANESE, rpt, Tokyo Tr-52 1963, pp 1-15.
NASA TT F-10,188

N. Hayasi

Sci-Phys
Jul 66

306,528

Study of Vitamin B₁ Enrichment of White
Rice. Report No 3, by H. Matsumuro,
K. Ito, R. Hayashi, 8 pp.

JAPANESE, rpt, Report of the Committee for
the Study of Enriched Foods (Rpts for the
Year 1951), Min of Education Sci Testing
Studies, May 1951, pp 16-19.

NIH

Scientific - Biology
CTS 70/Jul 55

25,467

(FDD 19434)

Survey Report on the Present Situation of the Main
Coal Mines in North Manchuria (Report No 2), by
Hayashi Shigeki, 72 pp.

JAPANESE, bk, Hokuman Shuho Tanko Genkyo Chosa Hokoku
Daini Ho, Report No 2, publ by the North China Economic
Research Office, SMR, 26 Mar 1938, pp 1-71.

CIA/FDD/U-5643

FE - China
Economic - Mines, coal

CTS/DEX

11,182

An Attempt to Increase the Sensitivity of Qualitative Analysis by Nuclear Magnetic Resonance Absorption, by S. Fujiwara, S. Hayashi, 2 pp.

JAPANESE, J. Chem soc Japan, Vol LXXII, 1951, pp 764, 765.

Asso Tech Ser 27H10J

Jul 58

69, 908

Electrochemical Studies on Fused Salts.
III. the Electroconductivity of the Mixed
Fused Salts, (part 2), by K. Sakai,
S. Hayashi, 9 pp.

REVIEW, JAPANESE, per, J. Chem Soc Japan,
Pure Chem Sect, Vol LXXVI, 1955, pp 101-104.

AEC TR 2381

Sci - Chemistry, Electricity 32,470

Transient Heat Transfer in the Heterogeneous
Water Reactor, Part II, by S. Hayashi, et al.
JAPANESE, per. Nippon Genshiryoku Gakkaishi,
Vol VI, pp 399-405, 1964
•AEC

98

S. Hayashi

Sci-Phys
Oct 65

Syntheses of Pyrimidine Derivatives. xi.
Intermediates in the Reaction of 2-
Dialkoxymethyl-3-Alkoxypropionitriles With
Acetamidine, by Akira Takamizawa, Sadao Hayashi,
Kazuo Tori, 9 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LXXVIII,
No 10, 1958, pp 1166-1170.

SLA 60-10981

Sci

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Sep 60

126,878

Treatment of Bacillary Dysentery With Coliformin-a, by
SEIKICHI HAYASHI, SHUNRO AOKI, et al, 9 pp.
JAPANESE, par, Nihon Dainichyo Gakka Zasshi, Vol XXXII,
No 6, 1958, pp 146-149.

ELA 63-18033

Sci-Biol & Med Sci
Feb 64

249,556

Formation of Conditioned Motor Responses to Photic
Stimuli in Normal and Decorticate Rats, by Hideomi
Tuge, Chang Hui Yoch; Shigemi Hayashi and Itaru Shima,
5 pp.

RUSSIAN, per, Fiz Zhiv 868R in I. M. Sechenova, Vol
XLIV, No 7, 1958, pp 632-638.

3
Pergamon Inst

Sci - Med

Jan 59

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Transient Heat Transfer in the Heterogeneous
Nuclear Reactor (II), by Hayashi Shigenori,
Sakurai Akira.
JAPANESE, por, Nippon Genshiryoku Chokkasho,
Vol 5, No 3, pp 403-41, 1969 9229576
AEC 1651-Tr-1

Sci-Phys
Nov 68

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Summary of Spert-1 experiment, by Shigenori
Hayashi, Jiro Wakabayashi, 22 pp.

JAPANESE, per, Nippon Genshiryoku Gakkaishi, Vol III,
1961, pp 1-8. 9091904

AEC Tr-4643

Sci - Phys
May 62

196, 822

The Production of Experimental Liver Cancer by the
Intermittent Feeding of DAB, by Hiroshi Kishi,
Seishi Kuroda, Shigenori Hayashi, Saburo Takamine, 4 pp.

Full translation.

JAPANESE, per, Gann, Vol XII, No 2-3-4, Dec 1950,
pp 216-217.

CIA/FDD/X-850

12 - Japan

Scientific - Medicine

Jun 53 CES

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NCH-202 495

Field 7A

Hayashi, S.
CAPILLARY CHROMATOGRAPHY OF POLYVINYL
ACETATE EMULSIONS. 1965, 14p. TC-1133.
Order from TC: \$14.00 as TC-1133

Trans. of Yukagaku (Japan) v12 p501-5 1963.

I. Trans-Chem
Knoxville, Tenn.

Effect of Cold-Weather Clothing on Skin
Temperature Distribution During Exposure to
Low Temperatures, by Tokio, Koi, C. Yoshimoto,
T. Hayashi, G. Mori, E. Sakaushi, E.
Asanuma, H. Sakurada, M. Asada, 6 pp.

JAPANESE, per, Teion Kagaku, No 14, 1956.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophysics

Jan 60

106,250

Components of Soil Humic Acid, VI,
by T. Hayashi.
JAPANESE, per, Nippon Dojo-Hiryogaku
Zasshi, Vol XXIX, 1958, pp 153-157.
*NASA TT F-10,803

J. Hayashi

GOVERNMENT USE ONLY
Sci-Chem
Mar 67

Components of Soil Basic Acid, VI.
Colloidal Titration of Basic Component(2),
by T. Hayashi.
JAPANESE, per, Nippon Dojo-Hiryogaku Zasshi,
Vol XXIX, pp 153-157.
NASA TT F-10,803

T. Hayashi

GOVERNMENT USE ONLY

Sci-Chem

Jun 67

327,292

Hayashi, Toshiya.

62-20180

A NEW TYPE OF FIELD EFFECT TRANSISTOR.

[1962] 21p. 12 refs.

Order from SLA \$2.60

62-20180

1. Title: Field effect

1. Hayashi, T.

Trans. of [Denki Tsushin Gakkai Zasshi] (Japan) 1960,
v. 43, no. 3, p. 298-305.

DESCRIPTORS: *Transistors, Ultrasonic radiation,
Theory, Design.

This article proposes a new type of easy-to-make field effect transistor, and describes its structure, theory of design, method of production, the basic characteristics of a trial model, its advantages and uses. The structure of this type is characterized in that grooves are set very close to the junction part in the P or N layer of a growth-type PN junction, thus forming thin layers between the other layers. These are the channels of the field effect transistor. In addition, the re- (Engineering--Electronic, TT, v. 10, no. 2) (over)

Office of Technical Services

Three Terminal Esaki-Diodes (Characteristic Control Method of Esaki-Diodes), by Toshiya Hayashi, Yoshio Sunchara, 12 pp.

JAPANESE, per, Denki Tsushingakki Zasshi, Vol XLIV, No 5, 1961, pp 806-810. 267-417

Navy Tr 3217/NRL 900

Sci - Electron

Sep 62

111,291

(S) Research on "Polarization
Phenomena in the Semiconductor-Insulator-
Metal Heterostructure (Si-SiO₂-Metal
Series), by Masaji Nida, Toshiya Hayashi
17 pp. FOR OFFICIAL USE ONLY
JAPANESE, rpt, Nagoya City,
Japan September 1964.
DTA 22530508-05

Oct-11/64
Jul 65

263,585

TT-62-28085

Hayashi, Y.
SOLUTIONS TRANSITOIRES POUR LES GUIDES D'ON-
DES À SECTIONS RECTANGULAIRE, CIRCULAIRE
ET CIRCULAIRE AXIALE (Transient Solutions for the
Electromagnetic Field in a Rectangular, Circular or
Coaxial-Circular Waveguide). 20p. 6refs. CNRS-X
310
Order from OTS, ETC or CNRS \$0.80 TT-62-28085

Trans. in French of Denki Tsushin Gakkai Zasshi
(Japan) 1955, v.38, no.2, p.97-102.

DESCRIPTORS: *Waveguides, *Electromagnetic fields,
Surfaces, Vibration, Theory.

(Engineering--Electronic, TT, v. 11, no. 6)

- I. Hayashi, Y.
- II. CNRS-X 310
- III. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translations Centre

(DC-2960).

Extracts From Japanese Document on Japan's
Chemical Industry, by Yujiro Hayaashi, 75 pp.

JAPANESE, per, Nihon no Kagaku Kogyo, 30 Nov 1958.

JPRS-921-D

FE - Japan
Sci - Chem
Sep 59

97,730

Hayashida, K.
THERMAL EFFICIENCY OF AN EXTRUDER AND
THE APPARENT HEAT TRANSFER COEFFICIENT
AT THE BARREL WALL. Pt. 4 of Studies on the
Etrusion of Plastics. [1961] 9p.
Order from ATS \$12.40 ATS-08N54]

Trans. of Kōbunshi Kagaku (Japan) 1960, v. 17,
no. 185, p. 533-539.

DESCRIPTORS: *Plastics, Extrusion, Thermal
stresses, *Heat transfer.

(Materials--Plastics, TT, v. 6, no. 12)

61-25635

- I. Hayashida, K.
- II. Title: Studies...
- III. ATS-08N54]
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

46
Studies on Flavonoid. Part I. On the
Aluminum Salts of Flavonols, by
Keizo Hayashiya.
JAPANESE, per, Nippon Kagaku
Zasshi, Vol XXIII, pp 174-176, 1959
ALG

Keizo Hayashiya

Sci-304MS
Oct 65

Triboelectric Charging Phenomena and Antistatic
Treatment of Video Tapes, by K. Hayashi, K. Yokoyama.
JAPANESE, per, Nhk Tech Journal of Japan Broadcasting
Company, Vol 16, No 2, 1964, pp 11-104
GB 131/T 4455

K. HAYASHI

Sci -
Aug 67

336,685

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PROBLEM, by Hayato Togawa, 10 pp.
JAPANESE, rpt, National Aeronautical Labora-
tory TR-45, April 1963.
Dept of Navy 4367/CN1 Tr 3015

Hayato, Togawa

Sci - Math
Jan 64

294,485

Thermal Characteristics of a Pebble-Bed Reactor,
by N. Hayasi.
JAPANESE, rpt, Tokyo, Tr 52, 1963, pp 1-15.
*NSA TR #10,188

80

N. Hayasi

Sed-4/M
Jul 66

Determination of Acid Amides by the Micro-Kjeldahl
Method, by H. Hirai, R. Hayatsu.

JAPANESE, per, Yakugaku Zasshi, Vol LXVI, No 7,
1951, pp 755, 756.

ATS JJ-2026

Sci - Chem

Jan 60

105,789

64 25
Notes on the Kamaishi River Photography, Shinoyoshi Hayazaki
JPN.
JAPANESE, par. Schurys, Tokyo, 20 Nov 63, pp 15-19.
(Call No 104 TASHI 268 v.13, Pte II, Eng Tr)
Army Map Service

FE-Japan
Geog
May 64

259,067

Volumetric Determination of Organic Sulfur,
R. Hayazu, 3 pp.

JAPANESE, PER, J. Pharm soc Japan, Vol LXX,
1950, pp 741, 742.

Assoc Tech Ser 16DLJ
PTS - JJ-2021

Jul 58

69 914

Discussion of Principal Papers, by C. Kozlowski,
Hayden, et al, 6 pp.

GERMAN, par, Zement und Beton, No 16, 1959,
pp 17-19.

SLA 60-14014

Sci

OT8, Vol III, No 8

Apr 61

145, 143

Water Combined in Cement, by R. Hayden. UNCL

GERMAN, per, Zement, Kalk, Gips, Vol IX, No 3,
1956, pp 120-122.

ref 33043/CT

chem
Sci - Min/Mat; Engr
Mar 59

83, 228

Haydn, Hildegard and Weyde, Edith.

PROCEDURE FOR THE REPRODUCTION BY MEANS
OF HEAT. [1963] 9p. refs.

Order from OTS or SLA \$1.10

63-16450

Trans. of Belgium patent 613, 471, filed 5 Feb 62, by
AGFA Aktiengesellschaft, Germany (German patent
application A 36, 672 and A 37, 157, filed 7 Feb 61).

DESCRIPTORS: Facsimile recording systems, Heat,
*Plastic films, Thermoplastics, *Dyes, Photographic
images.

A procedure for the preparation of reproductions is
described. An original to be produced is exposed to
the heat rays while it is in contact with a receptive
sheet consisting of a thermoplastic polymer selected
in the class consisting of polyethylene, polyvinylidene
chloride, polystyrene, polyamides prepared from
(Materials--Photographic, TT, v. 10, no. 6) (over)

63-16450

1. Title: Thermophotography
- I. Haydn, H.
- II. Weyde, E.
- III. Patent (Belgium) 613 471
- IV. Patent application
(Germany) A 36 672
- V. Patent application
(Germany) A 37 156

1144587

Office of Technical Services

On Hydroxyapatite, by E. Jayek, F. Kollner,
K. Koller, 9 pp.

GERMAN, per, Monatsh fuer Chemie, Vol LXXXII,
1951, pp 959-969.

NII 4-39-62

Sci - Med

199, 833

Jun 62

On the Existence of Tricalcium Phosphate in
Aqueous Solution, by E. Hayek, H. Newsely.

GERMAN, per, Monats Chem, Vol LXXXIX, No 1, 1958,
pp 88-95.

NRCC - 77- 855

Sci - Chemistry
Jan 61

136,408

Hayek, E., Newesely, H. and others.
THE FORMATION AND MORPHOLOGY OF DIFFI-
CULTY SOLUBLE CALCIUM PHOSPHATE (Zur
Bildungsweise und Morphologie der Schwerlöslichen
Calciumphosphate) tr. by D. A. Sinclair. 1961, 21p.
27 refs. NRCC Technical Trans. 925.
Order from NRCC \$1.00 NRCC C-3567

Trans. of Monatshefte für Chemie (Austria) 1960,
v. 91, no. 2, p. 249-262.

(Chemistry--Inorganic, TT, v. 5, no. 9)

61-12882

1. Calcium phosphates--
Crystal structure
2. Calcium phosphates--
Properties
- I. Hayek, E.
- II. Newesely, H.
- III. NRCC TT-925
- IV. NRCC C-3567
- V. National Research Council
of Canada

Office of Technical Services

Hayek, E., Hohenlohe-Profanter, M., and Marcic, B.
A GENERAL PROCEDURE FOR THE PREPARATION
OF SPARINGLY SOLUBLE CRYSTALLINE METAL
SALTS. [1961] 3p.
Order from ATS \$4. 40

ATS-73N57G

Trans. of Intern[ational] Congr[ess of] Pure and
Appl[ied] Chem[istry] (no. 16) [held at] Paris, 1957.
[Proceedings] p. 881-883.

DESCRIPTORS: *Metallic crystals, *Salts, Solubility,
Preparation.

(Chemistry--Physical, TT, v. 7, no. 9)

62-12608

- I. Hayek, E.
- II. Hohenlohe-Profanter, M.
- III. Marcic, B.
- IV. ATS-73N57G
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS/953-GJ

Office of Technical Services

Hayek, E., Hohenlohe-Profanter, M., and Marcic, B.
A GENERAL PROCEDURE FOR THE PREPARATION
OF SPARINGLY SOLUBLE CRYSTALLINE METAL
SALTS. [1961] 3p.

Order from ATS \$4. 40

ATS-73N57G

Trans. of Intern[ational] Congr[ess of] Pure and
Appl[ied] Chem[istry] (no. 16) [held at] Paris, 1957.
[Proceedings] p. 881-883.

DESCRIPTORS: *Metallic crystals, *Salts, Solubility,
Preparation.

(Chemistry--Physical, TT, v. 7, no. 9)

62-12608

- I. Hayek, E.
- II. Hohenlohe-Profanter, M.
- III. Marcic, B.
- IV. ATS-73N57G
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

207842

Office of Technical Services

The Effect of Surface Reactions on the Formation of
Natural and Synthetic Calcium Phosphates, by S.
Hayek, 4 pp.

GERMAN, per, Z Naturforschung, Vol Xb, 1955,
pp 420, 421.

ATS 37L300

Sci - Chem
Sep 59
Vol 2, No 2

98,003

Hayek, E. M., Hohenlohe-Profanter, B. Marcic,
and Beetz, E.
GENERAL METHOD OF PREPARING CRYSTALLINE
METAL SALTS. [1963] 8p 2refs
Order from SLA \$1.10

63-18866

Trans. of Angewandte Chemie (West Germany) 1958,
v. 70, p. 307-309.

DESCRIPTORS: *Salts, *Metals, Complex compounds,
Acids, Chemical precipitation, Chemical reactions,
pH, Crystallization.

Microscopically crystalline homogeneous heavy metal
salts are precipitated in a homogeneous system from
an alkaline complex salt solution by lowering the
pH-value. The method is used primarily for the
preparation of neutral and basic difficultly soluble salts,
which are otherwise obtained microscopically
amorphous and inhomogeneous. (Author)
(Chemistry--Physical, TT, v.10, no. 11)

63-18866

I. Hayek, E. M.
II. Hohenlohe-Profanter, B. M.
III. Beetz, E.

55468

Office of Technical Services

Heinze, R., Marder, M., and Veidt, M.
IGNITION ACCELERATORS FOR DIESEL FUELS.
[1963] [28]p. 39 refs.
Order from SLA \$2.60

63-16043

Trans. of [Oel und Kohle (Germany) 1941, v. 37,
p. 422-430].

DESCRIPTORS: *Fuel additives, *Fuel oils, *Ignition,
Nitrates, Ethyl radicals, Pentyl radicals, Nitrites,
Ethylenes, Chlorides, Peroxides, Benzoyl radicals,
Nitroso radicals, Methyl radicals, Urethanes, Anilines,
Toluenes, Sulfides, Acetones, Cyclohexanones, Oximes,
Acetyl radicals, Lead compounds, Copper compounds,
Stearates, Butanes, Bromides, Pentenes, Terpenes.

(Materials--Fuels, TT, v. 10, no. 11)

63-16043

I. Heinze, R.
II. Marder, M.
III. Veidt, M.

1963-15

Office of Technical Services

Hayek, Erich.
EXTRACTION OF MANGANESE ORE WITH CHLO-
RINE GAS. [1963] 6p.
Order from SLA \$1.10

63-16744

Trans. of Berg- und Hüttenmännische Monatshefte
(Austria) 1968, v. 93, no. 6, p. 87-88.

DESCRIPTORS: *Ores (Metal sources), *Manganese,
Manganese compounds, Chlorine, Gases, Chlorides,
Chlorination, *Metallurgy, Separation.

(Metallurgy--Nonferrous Metals, TT, v. 10, no. 8)

63-16744

I. Hayek, E.

A247763

Office of Technical Services

Hayek, Zdenek and Eckertova, Ludmila.
THE CONSTRUCTION OF A STEADY FIELD
CATHODE. [1963] 4p. 4 refs.
Order from SLA \$1.10

63-18087

Trans. of die Naturwissenschaften (West Germany)
1962, v. 49, no. 9, p. 201.

DESCRIPTORS: *Cathodes, Construction, *Aluminum
electrodes, Coatings, Dielectrics, Aluminum com-
pounds, Oxides, Emissivity.

Cathodes of the type $Al-Al_2O_3$ -Me were investigated.
(Me signifies a metal, e. g. Ag, Au, Pt, etc.). A
voltage of a few tens of volts is sent between the Al-
electrode and the semi-permeable metallic layer above.
If the thickness of the dielectric is small enough, a
strong electric field is generated which causes an
emission of electrons from the metallic substrate. A
(Engineering--Electronic, TT, v. 10, no. 6) (over)

63-18087

I. Hayek, Z.
II. Eckertova, L.

1044697

Office of Technical Services

Concerning a Particular Variety of Chronic Icterus.
Splenomegalic Chronic Infectious Icterus, by G.
Hayem, 23 pp.

FRENCH, per, Presse Medicale, Vol. I, 9 Mar 1898,
pp 121-125.

NIH Tr 3-35

24 10 11

Sci - Medicine
Apr 58

62,115

Electron Mobility in Mercury Vapour Plasma, by E.
Hayess, K. Wojacek.
GERMAN, per Reptr. plasmaphys. Pt. 2, 1963, pp 75-89
GB 201/R/65/2320

E. Hayess

Sci -
Aug 67

339-681

(DC-4933)

Role of Turkistan in the USSR's Sovietization
Plans for the Orient, by Baymirza Hayit, 12 pp.

GERMAN, per, Osteuropa, Vol X, No 10, 1960,
pp 671-679: 9080920

JPRS 6635

USSR, NE/A - Turkey

Pol

Feb 61

139,085

R-30/64

Success and Failure Face ~~to~~ to Face, by ^{Haykal} ~~Hosni~~, Gyp.

ARABIC, np, Al-Ahram, No 28196, Cairo, 21 Feb 1964,
p 1.

*JPRS/DC-10325/Special

Near East - UAR

Econ

Feb 64

J-784/67

Editorial on the 1956 Suez Crisis, by Muhammad
Hasanayn Hawkal, 12 pp
ARABIC, np, al-Ahram, No 29155, Cairo, 7 October
1966, p 9.
*JPRS/DC-12726/Special

UAR
Pol
Oct 66

Completed

Action of Low-Energy Argon Ions on Uranium
Surfaces, by Pierre Haymann, 5 pp.

FRENCH, per, Comptes Rendus, Vol CCXLVIII,
1959, pp 2472-2474.

ABC Tr-4268

Sci - Phys
9 Mar 61

141,571

Reaction of Reopening and Retarding Substances Upon
Crystal Foils of Silver Bromide, by I. Hayn,
G. Langhammer, H. Staude, 25 pp.

GERMAN, per, Photographische Korrespondenz, Vol. ^{10/}XLIV,
No 5, 1958, pp 69-73 and No 6, pp 83-91.

SIA 59-15355

Sci
Jan 60
Vol 2, No 7

104,673

Hayne, R. L. and Balthaser, J. P.
THE EVALUATION OF CLINICAL DATA WITH THE
IBM 101. [1962] 9p. (16 figs. omitted).
Order from SLA \$1.10

62-16228

Trans. of Med[izinische] Dok[umentation] (West
Germany) 1960, v. 4, no. 3, p. 61-68.

DESCRIPTORS: *Diagnosis, *Therapy, *Digital com-
puters, Medical equipment, Cybernetics.

(Biological Sciences--Medical Specialties, TT, v. 8,
no. 8)

62-16228

I. Hayne, R. L.
II. Balthaser, J. P.

C223156

Office of Technical Services

61-25363

Haynisch, H.
THE RESONANT BACKWARD-WAVE OSCILLATOR.
A GENERATOR OF MICROWAVES. [1961] 13p.
Order from ATS \$16. 65 ATS-21N53G

Trans. of Arch[iv der] Ele[ktrischen] Übertragung
(West Germany) 1960, v. 14, no. 12, p. 531-538.

DESCRIPTORS: *Backward-wave oscillators, Design,
Generators, Microwave, Oscillators

I. Haynisch, H.
II. ATS-21N53G
III. Associated Technical
Services, Inc., East
Orange, N. J.

195230

(Engineering--Electronic, TT, v. 6, no. 8)

Office of Technical Services

Packing and Conditioning, by Pinto, Abrico;
Conditioning Clothing and Its Consequences,
by Renard; New Developments in the Subsistence,
by Girard; Accelerated Artificial Ageing, by
Kiger, The Service in Action, The Trailer Bakery
Over Model 1953, by Reux; Stocking and Transport-
ing of Frozen Meat, by Texier; Distribution of
Wine in the Field, by Hays, 69 pp. (ID 975166),

FRENCH, per, Revue de l'Intendance Militaire,
Paris, No 32, 1954, pp 15-38; 41-67; 71-83;
110-112, 114-123, 126-147.

G-2, GSUSA G-4827 A-H

WEur - France
~~XXXXXX~~
Military

Jul 55 CTS

24872

On the theory of Weak Ferromagnetism in Rare
Earth Orthoferrites, by Ye. A. Turov, V. Ye.
Haysh, 9 pp

RUSSIAN, per, Fiz Metal i Metallov, Vol IX,
No 1, 1960; pp 10-18

PP

Sci

Jun 61

156200

What Is Meant by Friedrich Wound Excision of Fresh
Wounds and for What Type of Wounds Is This Method
to Be Primarily Considered, by Haywar, 4 pp.
UNCLASSIFIED

Full translation.

GERMAN, per, Zschr arztl Fortbild, Vol XXXVI, 1939,
pp 597-599.

ID GSUSA F-9872

Scientific - Medicine, wound, excision

6297

Doc 52 CTS/DEX

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DESCRIPTORS: *Fruits (berry), *Seeds, Sprays, *Gramicidin, *Insecticides, Mixtures, *Ethylene derivatives, *This medicine, *Carbamates, *Sulfon compounds, *Iron compounds, *Copper compounds, *Sinks

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